

AD0412MB-C52 ADDA 12V DC Axial Fan

SKU: AD0412MB-C52

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0412mb-c52-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0412MB-C52 is a compact, high-performance DC axial fan with dimensions of 40 x 40 x 20 mm. It operates on 12V DC, drawing 0.13 A of current and consuming 1.56 W of power. The fan provides an airflow of 7.7 CFM (13.1 m³/h) and generates a static pressure of 5.08 mmAq (49.8 Pa). It runs at a high speed of 6900 RPM with a noise level of 31.9 dB(A). The fan uses ball bearings for enhanced durability and features three-wire leads which include a tachometer signal for alarm function monitoring. This fan is ideal for applications requiring reliable cooling and speed monitoring in compact spaces.

AD0412MB-C52 Fan Parameters

Manufacturer: ADDA Corporation

Model: AD0412MB-C52

Fan Type: DC Axial Fan

Dimensions: 40 x 40 x 20 mm

Rated Voltage: 12V DC

Current Rating: 0.13 A

Power Consumption: 1.56 W

Airflow: 7.7 CFM (13.1 m³/h)

Static Pressure: 5.08 mmAq (49.8 Pa)

Speed: 6900 RPM

Noise Level: 31.9 dB(A)

Bearing Type: Ball Bearing

Termination: Three Wire Leads (Tachometer/Alarm Function)

Housing Material: Thermoplastic (UL94-0)

Impeller Material: Thermoplastic (UL94-0)

Operating Temperature: -10 °C ~ 70 °C

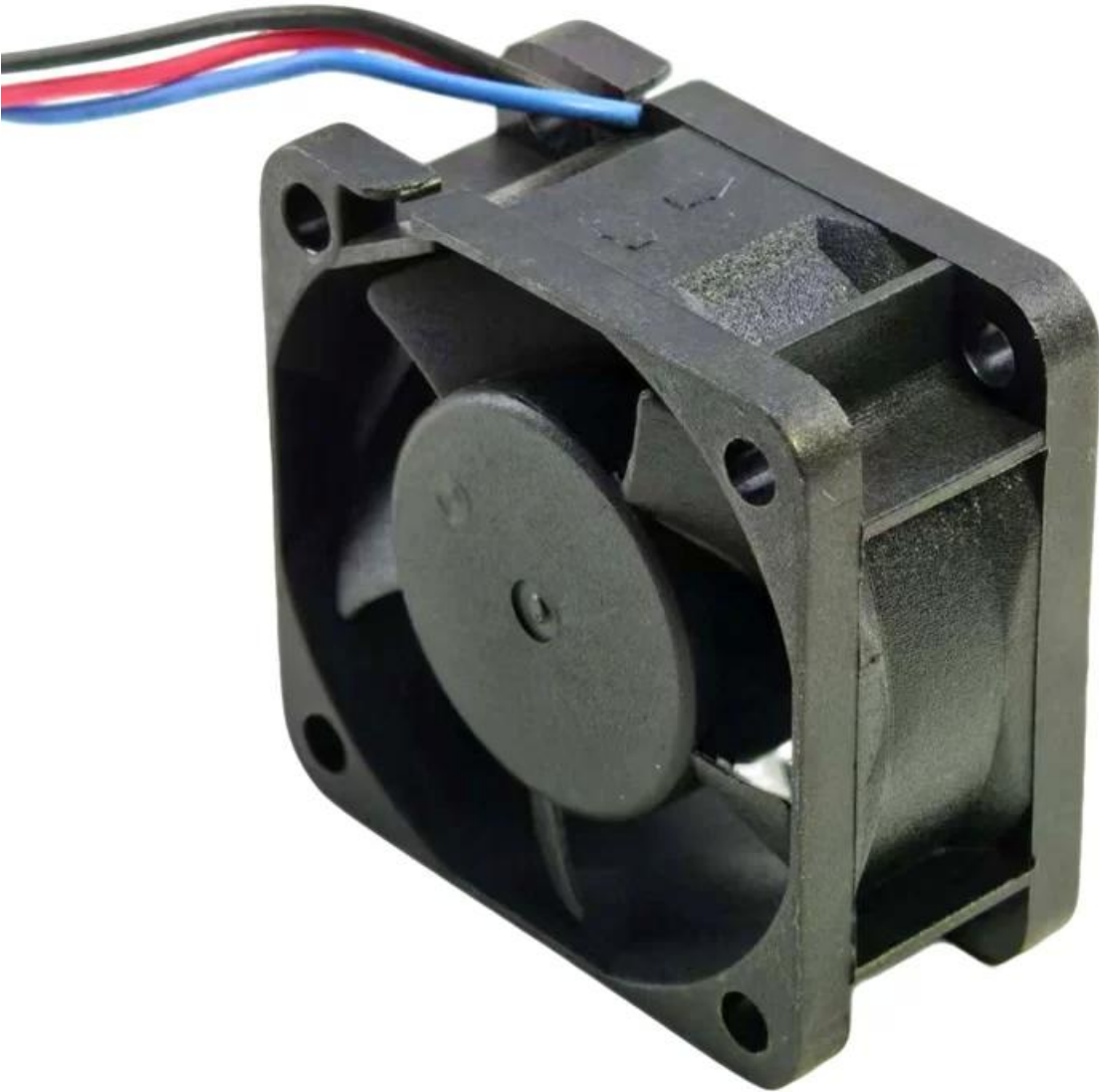
Weight: 28 g

Application: The AD0412MB-C52 is a compact and high-speed DC axial fan designed for

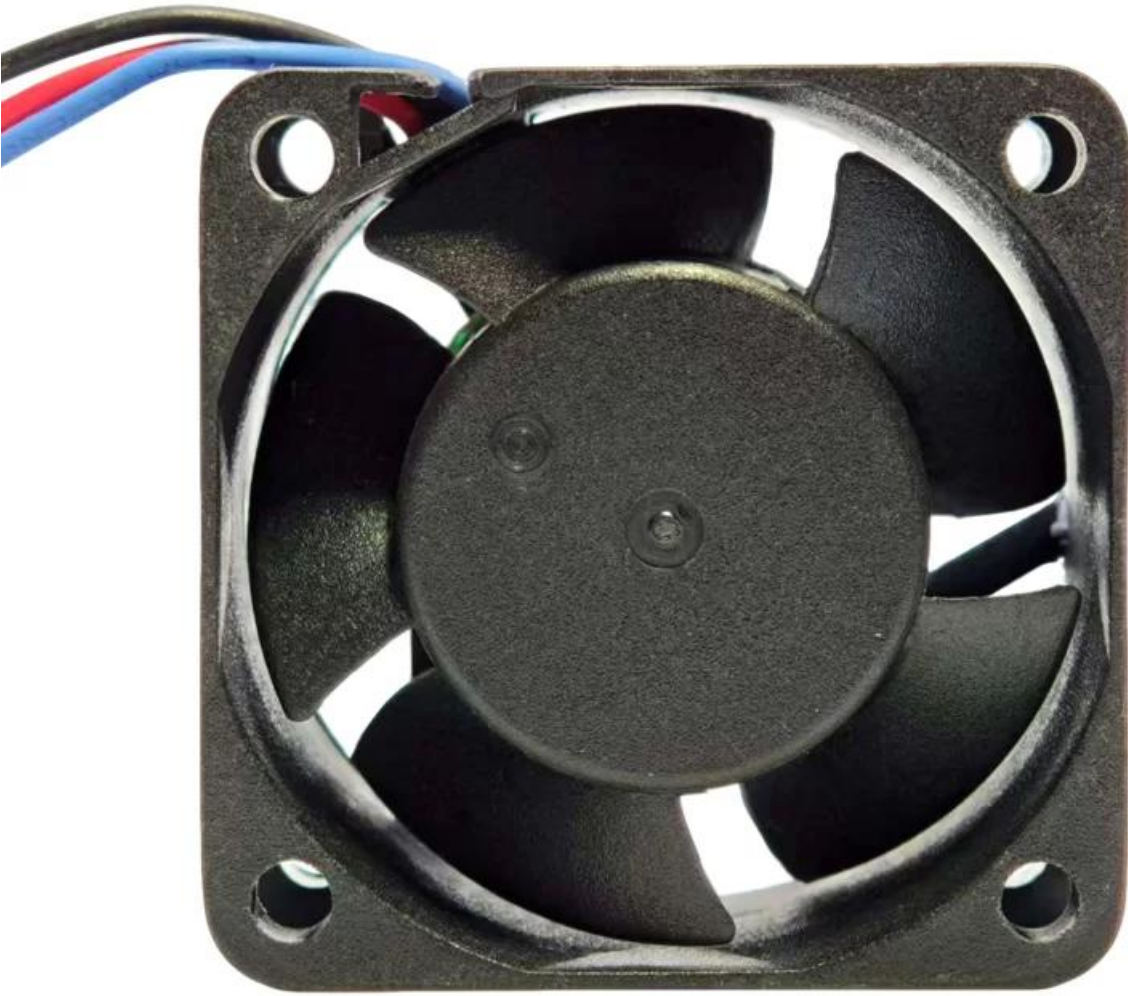
applications requiring reliable cooling and monitoring. Its inclusion of an alarm function (via tachometer signal) makes it suitable for critical systems where fan failure detection is essential. This fan is ideal for projector cooling, embedded systems, industrial control equipment, and other electronics where space is limited and consistent, monitored airflow is required.

Product Images









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